

Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of producing an ozone generator electrode, the ozone generator electrode including a gilded quartz or aluminum-oxide-containing tube, the aluminum-oxide-containing tube including a content of aluminum-oxide sufficient to endure a temperature of 1400°C, comprising:

- preparing coating material which contains gold;
- cleansing the quartz or aluminum-oxide-containing tube;
- drying the quartz or aluminum-oxide-containing tube in a first drying step after the cleansing step;
- smearing the prepared coating material directly on the quartz or aluminum-oxide-containing tube to form a film thereon after the first drying step;
- drying the quartz or aluminum-oxide-containing tube in a second drying step after the smearing step;
- inspecting the dried quartz or aluminum-oxide-containing tube after the second drying step;
- after the second drying step, putting the dried quartz or aluminum-oxide-containing tube into a stove, which is maintained at the temperature between 780 to 880°C, to bake for 10 to 14 hours; and
- retrieving the tube after the temperature in the stove is below 110°C, and putting the tube under room temperature.

2. (Previously Presented) The method according to Claim 1, wherein the coating material is prepared so that it contains 10~11% concentration of AuCl_3 .

3. (Previously Presented) The method according to Claim 2, wherein quartz or aluminum-oxide-containing tube is kept under room temperature for thirty minutes after the coating material is smeared thereon.

4. (Previously Presented) The method according to Claim 3, wherein the baking time is 12 hours.

5. (Previously Presented) The method according to Claim 4, wherein the quartz or aluminum-oxide-containing tube is taken out of the stove when the stove temperature drops below 100°C, and is then cooled under room temperature.

Claims 6 to 9. (Canceled).

10. (Previously Presented) The method according to claim 1, further comprising using the gilded quartz or aluminum-oxide-containing tube as an electrode of an ozone generator.

11. (New) The method according to claim 1, wherein the tube is retrieved upon completion of the baking.

12. (New) The method according to claim 1, wherein there are no intermediary firing steps in the oven between the baking step and retrieval of the quartz or aluminum-oxide-containing tube from the oven.

13. (New) A method of producing an ozone generator electrode, the ozone generator electrode including a gilded quartz or aluminum-oxide-containing tube, the aluminum-oxide-containing tube including a content of aluminum-oxide sufficient to endure a temperature of 1400°C, comprising:

- preparing coating material which contains gold;
- cleansing the quartz or aluminum-oxide-containing tube;
- drying the quartz or aluminum-oxide-containing tube in a first drying step after the cleansing step;
- smearing the prepared coating material directly on the quartz or aluminum-oxide-containing tube to form a film thereon after the first drying step;
- putting the quartz or aluminum-oxide-containing tube into a stove, which is maintained at the temperature between 780 to 880°C, to bake for 10 to 14 hours; and
- upon completion of the baking, retrieving the tube after the temperature in the stove is below 110°C, and putting the tube under room temperature.

14. (New) The method according to claim 14, further comprising drying the quartz or aluminum-oxide-containing tube in a second drying step after the smearing step.

15. (New) The method according to claim 15, further comprising inspecting the dried quartz or aluminum-oxide-containing tube after the second drying step.